



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C03B 37/027, 37/018	A1	(11) International Publication Number: WO 98/33746 (43) International Publication Date: 6 August 1998 (06.08.98)
<p>(21) International Application Number: PCT/US98/01639</p> <p>(22) International Filing Date: 29 January 1998 (29.01.98)</p> <p>(30) Priority Data: 08/795,687 5 February 1997 (05.02.97) US</p> <p>(71) Applicant: CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).</p> <p>(72) Inventor: BERKEY, George, E.; 11551 Riley Hill Road, R.D. #2, Pine City, NY 14871 (US).</p> <p>(74) Agent: HERZFELD, Alexander, R.; Corning Incorporated, Patent Dept., SP FR 02-12, Corning, NY 14831 (US).</p>	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published With international search report.</p>	

(54) Title: METHOD OF HAVING OPTICAL FIBER HAVING DEPRESSED INDEX CORE REGION

(57) Abstract

A tube (36) is connected to a different tube (27). A rod (22) is put in the different tube (27). Soot (28) is deposited on the outside of the different tube (27). A gas (55) is made to flow through the different tube (27). This structure (32) is then collapsed thereby creating an optical fiber preform.

